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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/162,402 | 09/28/1998 | RICHARD MCNALLY | M0971/7001 | 8813 |

7590 06/18/2002

SHLESINGER ARKWRIGHT & GARVEY LLP
3000 SOUTH EADS STREET
ARLINGTON, VA 22202

EXAMINER

NGUYEN, BINH AN DUC

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

3713

DATE MAILED: 06/18/2002

17

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/162,402

Applicant(s)

MCNALLY ET AL.

Examiner

Binh-An D. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 April 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-66 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-56, 61 and 62 is/are allowed.
- 6) ☒ Claim(s) 57-60 and 63-66 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

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DETAILED ACTION

1. The Amendment filed in Paper No. 16, April 9, 2002 has been received. According to the Amendment, claims 1, 14, 27, 41, 55, and 61 have been amended. Currently, claims 1-66 are pending in this application. Acknowledgment has been made.

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 57-60, and 63-66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jensen ("Offense off to a flying start" by Sean Jensen, The Boston Globe, September 1, 1997) in view of Shur et al. (5,636,920).

Jensen teaches an article of manufacturing (the newspaper) which report drives of a football game with charts comprising: a substrate (newspaper); a plurality of symbols (arrows, lines, and dashes) representing at least two distinct and individual plays during a drive; a plurality of parallel lines, rendered on the substrate; a plurality of line segments; illustrating different plays and quarters, each of the play can be distinguished from other plays (drives and punts). See charts. Jensen does not explicitly teach symbols identifying player involving of responsible for moving the ball in the field during each of the play; an apparatus for rendering a diagram represent a football

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game; user inputting data. Shur et al. teach sports team organizer comprising symbols identifying player involving of responsible for moving the ball in the field during each of the play; an apparatus for rendering a diagram represent a sport game; user inputting data. See figures 1-6, 9, 11-19, and columns 1-8.

Regarding the limitations of symbols representing all plays at occurred during a half or during an entire game and altering ratio of represented field, those limitations are design choice.

Thus, it would have been obvious to a person of ordinary skill in the art at the time of the invention to combine the football game report of Jensen with sports team organizer of Shur et al. to come up with a better computer-implemented system and method of reporting different plays throughout a football game.

4. Claims 1-56, 61, and 62 are allowable.

5. Applicant's arguments filed in Paper No. 16 have been fully considered but they are not persuasive. Regarding applicant's argument over claims 63 and 65 that the cited references do not show information regarding at least one play in response to a user identifying at least one of the plurality of symbols, this limitation has been clearly taught by Jensen such as the illustration of a punt (which is considered as one of the plays of a football drive).

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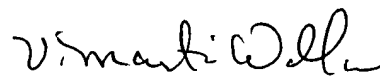
6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh-An D. Nguyen whose telephone number is 703-305-5713. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Valencia Martin-Wallace can be reached on 703-308-4119. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-3580 for regular communications and 703-308-7768 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0858.


BN
VALENCIA MARTIN-WALLACE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3700